

Disclosure BOC8-1999-0032

Created By: Glen Walters Created On:

Last Modified By: Elaine Venturelli Last Modified On:

*** IBM Confidential ***

Required fields are marked with the asterisk (*) and must be filled in to complete the form .

Summary

Status	Under Evaluation
Processing Location	вос
Functional Area	Telecommunications & Media
Attorney/Patent Professional	Richard Tomlin/Boca Raton/IBM
IDT Team	Edie Stern/Fort Lauderdale/IBM
Submitted Date	
Owning Division	NA
PVT Score	To calculate a PVT score, use the 'Catculate PVT' button.

Inventors with Lotus Notes ID's

Inventors: Gien Walters/Fort Lauderdale/IBM

Inventor Name	Inventor		Manager		
> denotes primary contact	Serial	Div/Dept	Serial	Manager Name	
Walter George P.	942789	452900A	4025123	Deas, H. (Pappy)	

Inventors without Lotus Notes ID's

IDT Selection

IDET earne 30 3 3 3 3 3 5 5 5 5 5 5 5 5 5 5 5 5 5	CONTRACTOR OF STREET		/Patent Professio omlin/Goca Rator		
Response Due to IP&L17		, A	1.00		
Main Idea *Title of disclosure (in English) Slow File Transfer to Share Netwo		ii. ith	A TOTAL STATE OF THE STATE OF T	Chas Possio	
*Idea of disclosure				en de la company	

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.

Many applications perform network downloads that are unimportant to the current execution of the program. For example, the IBM Global Network Dialer on each login checks for program and phone-list updates. If a new version is available, the application begins downloading that version. Even though the results of this download won't be used until the next session, the download occurs at the fastest speed possible on that dialup link, resulting in slower network performance on other applications. The end user signed on to the network to run a particular application, and that application's performance is suffering due to a relatively unimportant download using too much of the limited bandwidth.

The solution is to tell the server how fast it should feed the client the download. Without the invention, the server would feed the client as fast as it could keep up, thereby filling the available bandwidth. If the

download could be configured to take no more than, say, 25% of the available bandwidth, that would leave a considerable amount available to the applications which are more important to the end user.

2. How does the invention solve the problem or achieve an advantage, (a description of "the invention", including figures inline as appropriate)?

A typical download (taking the form of an HTTP or FTP request) would take place at the fastest rate supported by the interface (e.g. 28.8Kbps). In the present invention, a server entity (HTTP servlet or CGI, specialized FTP server, etc.) would be instructed to never exceed a predetermined data transmission rate (e.g. 7.2Kbps), which may or may not be configurable by the end user. This would free up the remainder of the interface's maximum bandwidth for use by other applications.

3. If the same advantage or problem has been identified by others (inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

None known.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

The prototype for BOC8-1998-0110 (linked here: 🖹) could be used to demonstrate this invention.



Disclosure BOC8-1999-0032

Created By: Glen Walters Created On:

Last Modified By: Elaine Venturelli Last Modified On:

*** IBM Confidential ***

561-989-9812

Required fields are marked with the asterisk (*) and must be filled in to complete the form .

Summary

Status	Under Evaluation
Processing Location	ВОС
Functional Area	Telecommunications & Media
Attorney/Patent Professional	Richard Temlin/Beca Raton/IBM
IDT Team	Edie Stem/Fort Lauderdale/IBM
Submitted Date	
Owning Division	NA .
PVT Score	To calculate a PVT score, use the 'Calculate PVT' button.

Inventors with Lotus Notes ID's

inventors: Glen Watters/Fort Lauderdale/IBM

inventor Name	Inventor		Manager	
> denotes primary contact	Sertat	Div/Dept	Serial	Manager Name
Walters, Clerr R 1	942789	45/9DQA	402512	Daas, H. (Happy)

Inventors without Lotus Notes (D's

IDT Selection

to), Tearna: Edie-Stern/Fort Lauderdale/IBM	Mile is	Attorney/I	Patent Professi milio/Boca Refe	onati viBM	
Response Due to IP&L					
Main Idea *Title of disclosure (in English) Slow File Transfer to Share Netwo	rk Bandwidth	L			
Idea of disclosure					

1. Describe your invention, stating the problem solved (if appropriate), and indicating the advantages of using the invention.

Many applications perform network downloads that are unimportant to the current execution of the program. For example, the IBM Global Network Dialer on each login checks for program and phone-list updates. If a new version is available, the application begins downloading that version. Even though the results of this download won't be used until the next session, the download occurs at the fastest speed possible on that dialup link, resulting in slower network performance on other applications. The end user signed on to the network to run a particular application, and that application's performance is suffering due to a relatively unimportant download using too much of the limited bandwidth.

The solution is to tell the server how fast it should feed the client the download. Without the invention, the server would feed the client as fast as it could keep up, thereby filling the available bandwidth. If the

download could be configured to take no more than, say, 25% of the available bandwidth, that would leave a considerable amount available to the applications which are more important to the end user.

2. How does the invention solve the problem or achieve an advantage, (a description of "the invention", including figures inline as appropriate)?

A typical download (taking the form of an HTTP or FTP request) would take place at the fastest rate supported by the interface (e.g. 28.8Kbps). In the present invention, a server entity (HTTP servlet or CGI, specialized FTP server, etc.) would be instructed to never exceed a predetermined data transmission rate (e.g. 7.2Kbps), which may or may not be configurable by the end user. This would free up the remainder of the interface's maximum bandwidth for use by other applications.

3. If the same advantage or problem has been identified by others (Inside/outside IBM), how have those others solved it and does your solution differ and why is it better?

None known.

4. If the invention is implemented in a product or prototype, include technical details, purpose, disclosure details to others and the date of that implementation.

The prototype for BOC8-1998-0110 (linked here: 🛅) could be used to demonstrate this invention.

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L.

ATTORNEYS AT LAW

Miami • Fort Lauderdale • Boca Raton

Fleit, Kal ibbons, Gutman, Bongini & Lianco P.L. 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811

Facsimile: (561) 989-9812 writer's e-mail: jglbbons@FocusOnIP.com

TELECOPIER TRANSMITTAL FORM

RECEIVED CENTRAL FAX CENTER

MAY 2 3 2005

DATE:

May 23, 2005

TO: FIRM: Examiner Kimberly D. Flynn USPTO, Group Art Unit 2153

FAX #:

(703) 872-9306 (703) 308-7609

PHONE: FROM:

Jon A. Gibbons

TOTAL NUMBER OF PAGES: 50 (INCLUDING THIS PAGE)

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, PLEASE CONTACT US IMMEDIATELY

MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor S. MOORE et al.

Serial No.: 09/497,836

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

Enclosed are the following:

Transmittal letter (1 pg.); Response Without Amendment (16 pgs.); Previously Submitted Declaration under 37 CFR 1.131 (3 pgs.); Telecopier Transmittal Form (1 pg.); Auto-Reply Facsimile Transmission (1 pg.); Transmission Verification Report (1 pg.); and Previously Submitted Office Action Response dated 10/4/2004 (27 pgs.)

Docket No.: BC9-99-044

120-A99-150

May 23, 2005



I Dentical Copy of Provious Transmission

CORRectal TOTAL NUMBAR OF PAGES ON THIS SHEET ONLY

CONFIDENTIALITY NOTE:: THE INFORMATION CONTAINED IN THIS TRANSMISSION IS LEGALLY PRIVILEGED AND CONFIDENTIAL, INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE (COLLECT) AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE LISTED ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE AND/OR TELEPHONE EXPENSES INVOLVED. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

: Atty. Docket No. BC9-99-044

Victor S. MOORE, et al.

: Group Art Unit: 2153

Serial No. 09/497,836

: Examiner: Kimberly D. Flynn

Filed: February 3, 2000

: Confirmation No. 7966

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

TRANSMITTAL

MAIL STOP AF

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

(1)	(2) Claims	(3)	(4) Highest	(5)	(6)	(7)
	Remaining After Amendment		Number Previously Paid For	Extra Claims	Rate	Fee
Total Claims (Small Entity)	18	-	20		50.00 (25.00)	0_
Independent claims (Small Entity)	6	-	6		200.00 (100.00)	0
Multiple Dependent (Small Entity)	0	•	0	0	360.00 (180.00)	0
Extension of Time Fee (Small Entity)	One Month \$120 (\$60)		Two Months \$450 (\$225)	Three Months \$1,020 <i>(\$510)</i>		0

XX The Commissioner is hereby authorized to charge any required fees to Deposit Account No. 09-0452.

Date:

5 23 05

Customer No. 23334

Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L.

551 NW 77th Street, Suite 111 Boca Raton, Florida 33487

Telephone: (561) 989-9811 Facsimile: (561) 989-9812 Respectfully submitted,

Jon A. Gibtons Reg. No. 37,333 10/04/2004 16:29

561~989-9812

FLEIT KAIN ET AL.

PAGE 91/27

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L. ATTORNEYS AT LAW

Mlami • Fort Lauderdale • Boca Raton

Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L. 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811 Facsimile: (561) 989-9812

writer's e-mail: jgibbons@FocusOnIP.com

TELECOPIER TRANSMITTAL FORM

RECEIVED CENTRAL FAX CENTER OCT 0 4 2004

DATE:

October 4, 2004

TO: FIRM: FAX#: PHONE:

FROM:

Examiner Kimberly D. Flynn USPTO, Group Art Unit 2153

(703) 872-9308 (703) 308-7609

Jon A. Gibbons

TOTAL NUMBER OF PAGES: 27

(INCLUDING THIS PAGE)

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, PLEASE CONTACT US IMMEDIATELY

MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor S. MOORE et al.

Serial No.: 09/497,836

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

Enclosed are the following:

Transmittal letter (1 pg.); Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.)

Docket No.: BC9-99-044

120-A99-150

October 4, 2004

CONFIDENTIALITY NOTE: THE INFORMATION CONTAINED IN THIS TRANSMISSION IS LEGALLY PRIVILEDED AND CONFIDENTIAL, INTENDED ONLY FOR THE USE OF THIS INDIVIDUAL OR ENTITY NAMED ABOVE. IP THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARRIBREEV NOTIFIED THAT ANY DISSEMBNATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRUCTLY PROBERTED. IF YOU RECEIVE THIS COMMUNICATION IN ERROR, PLEASE MOTIFY USEMBEDIATELY BY TELEPHONE (COLLECT) AND RETURN THEORIGINAL MESSAGE TOUS ATTHE ABOVE LISTED ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE AND/OR TELEPHONE EXPENSES INVOLVED. THANK YOU.

"Focus on IP"

www.FocusOnIP.com

PAGE 1/27 * RCVD AT 10/4/2004 4;32;32 PM [Eastern Daylight Time] * 8VR:USPTO-EFXRF-1/1 * DNS:8729306 * CSID:361 689 9812 * DURATION (mm-es):10-10

Auto-Reply Facsimile Transmission



TO:

Fax Sender at 561 989 9812

Fax Information

Date Received:

10/4/2004 4:32:32 PM [Eastern Daylight Time]

Total Pages: 27 (including cover page)

ADVISORY: This is an automatically generated return receipt confirmation of the facsimile transmission received by the Office. Please check to make sure that the number of pages listed as received in Total Pages above matches what was intended to be sent. Applicants are advised to retain this receipt in the unlikely event that proof of this facsimile transmission is necessary. Applicants are also advised to use the certificate of facsimile transmission procedures set forth in 37 CFR 1.8(a) and (b), 37 CFR 1.6(f). Trademark Applicants, also see the Trademark Manual of Examining Procedure (TMEP) section 306 et seq.

Received Cover Page

=====>

PAGE 81/29 FLET, KAIN, GIBBONS, GUTMAN & BONGINI P.L. ATTORISTA ALW MORNI - Foot Landerdab - Boom Reten TELECOPIER TRANSMITTAL FORM DATE: October, 2004 TO: Bearning Kimberly D. Plying FURN: USPTO, Group An Unit 2103 FROM: (703) 579-5006 FROM: (703) 579-5006 FROM: WYOK DONO'S RECEIVER ALL PAGES CHARKY, NEASU CUNTACT US IMMEDIATELY MESSAGE: IN THE UNITED STATES PATENT AND TRADEWARK OPPICE Applicantis): Victor & MOORIL et al. Serial No.: (904/97), 336 FOT: USER INPUT BASED ALLOCATION OF RANDEYDTII UN A DATA LINK Reclosed are the following: Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pg.): and 37 CPR 1.131 Declaration with invention disclosure (3 pg.) Docket No.: BC9-49-044 120-A99-150 Octuber 4, 2004	FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L. BORRINI P. BORRINI P. B. BORRINI P. B. BORRINI P. B.											
GIBBONS, GUTMAN & BONGIMI P.L. MODIM - Foot Landerdals - Boca Raton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Bonning Kinderly D. Physis FORM: USPTO, Group An Unit 2153 FAX 9: (703) 972-9509 TOTAL HUBBER OF PAGES: 27 FROM: JP YOK TO NOT BECHVRALL PAGES CLARELY, TELASI CUNTACT CE IMMEDIATELY NESSAGS: IN THE UNITED STATES PATENT AND TRADEWARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No.: 90497,336 For: USER IPPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CPR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	GIBBONS, GUTMAN & BONGIN PL ASTONACHAN BORRES SAFE 111 DOG RELOW 770 Store 3.5467 MORRI - Fort Landerdab - Book Reton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Exeminer Rimberly D. Plynn FIRM: USPTO, Croup Art Life 2163 FAX 8: (703) 872-8306 FIRM: USPTO, Croup Art Life 2163 FAX 8: (703) 872-8306 FIRM: (783) 802-8306 FIRM: (783) 802-8306 FIRM: JOHN CROWN BORRES CIRARLY, NEARL CUNTACT US IMMEDIATELY NESSAGE IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No: (20497,836 FOR: USE IMPLIE BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Heatherd are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	04/2884 15;29	561-999-9912	F <u>eit</u> K	AIN ET AL.	PAGE	61/27					
GIBBONS, GUTMAN & BONGIMI P.L. MODIM - Foot Landerdals - Boca Raton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Bonning Kinderly D. Physis FORM: USPTO, Group An Unit 2153 FAX 9: (703) 972-9509 TOTAL HUBBER OF PAGES: 27 FROM: JP YOK TO NOT BECHVRALL PAGES CLARELY, TELASI CUNTACT CE IMMEDIATELY NESSAGS: IN THE UNITED STATES PATENT AND TRADEWARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No.: 90497,336 For: USER IPPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CPR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	GIBBONS, GUTMAN & BONGIN PL ASTONACHAN BORRES SAFE 111 DOG RELOW 770 Store 3.5467 MORRI - Fort Landerdab - Book Reton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Exeminer Rimberly D. Plynn FIRM: USPTO, Croup Art Life 2163 FAX 8: (703) 872-8306 FIRM: USPTO, Croup Art Life 2163 FAX 8: (703) 872-8306 FIRM: (783) 802-8306 FIRM: (783) 802-8306 FIRM: JOHN CROWN BORRES CIRARLY, NEARL CUNTACT US IMMEDIATELY NESSAGE IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No: (20497,836 FOR: USE IMPLIE BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Heatherd are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	FLET. K	ATM.		Reit Kain, Gibbons, Gurm:	36						
SI BONGINI P.L. ATTONOMENAL IN BOOK RATOR, PETER SAME 111 BOOK RATOR, PETER SAME 150 BOOK RATOR, PETER SAME 151 BOOK RATOR PARTIES PARTENT AND TRADEMARK OPPICE IN THE UNITED STATES PATENT AND TRADEMARK OPPICE APPLIES NO.: 03/497,836 FOR: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal locar (1 pg.): Petition for Extension of Time (1 pg.): Response and Amendment (21 pgs.); and 37 CPR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 20M	SI HONTON PL. APTONISTRATURE MORPE - Fort Landwickship - Boos Return TELECOPIER TRANSMITTAL FORM TELECOPIER TRANSMITTAL FORM DATS: October 4, 2004 TO: Exeminar Kinderly D. Plynn FERM: USPTO, Gross And Urk 2103 FAX 9: (703) 879-8096 FROME: JOHN A. Gibbons (PACLIDING THE PACE PACE) IF YOK: DO NOT RECIEVE ALL PACES CLEARLY, NEASH CHITACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(5): Victor S. MOORT et al. Serial No.: 09/497, 335 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Heatoerd are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Alsoners wertige transposed and conference of the conference				Bondal & Stenon P.I	,						
BOOK RADON, PICHE SAMP ATTOMETICAL NAME AND THE PROBLEM SAMP TEMPORAL S	BONGINI P.L. BOGG Ration, Frothe 33467 APPOINTMENT ALL PACEST TRANSMITTAL FORM TELECOPIER TRANSMITTAL FORM TELECOPIER TRANSMITTAL FORM TELECOPIER TRANSMITTAL FORM DATS: October 4, 2004 DOATS: October 4, 2004 TO: Exeminor Kimberly D. Plynn FURN: USPTO, Group An Unk 2103 PACE: (703) 875-2006 PHONE: (703) 875-2006 TOTAL NUMBER OF PACES: 27 FROME: JUN TOCHONO' RECEIVE ALL PACES CLEARLY, NEARL CONTACT US IMMEDIATELY NERBAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No: (9497, 335 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Rectored are the following: TERREMINITAL ICLIER (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004	GIBBONS	, GUTMAN		SS1 MM 27th Glovet Walter 111							
Telephonox (841) 889-8612 Morris - Foot Lancherdals - Boca Raton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Dominion Kinaberty D. Physin FURN: USPTO, Group An Urg 2163 FAX 8: (703) 872-8509 FROME: Jon A. Gibbons TOTAL NUMBER OF PAGES: 27 FROME: Jon A. Gibbons IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, YEASEL CONTACT CE IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicanti(s): Victor S. MOORI! et al. Serial No.: 03/497,836 For: USER INPUT BASED ALLOCATION OF BANDETOTI: ON A DATA LINK Ruclosed are the followings Transmittal icuter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2084	Telephone: (201) 989-9611 MORNI- Foot Laurierdals - Boom Raton TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Exeminer Rimberly D. Plynn FURA: USPTO, Croup Art the 2103 FAX 8: (703) 872-8306 FINAN: (703) 872-8306 FROM: Jon A. Gibbons IF YOK TO NOT RECEIVE ALL PACES CLEARLY, REASH CONTACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(5): Victor S. MOORII et al. Serial No.: (93497, 835 For: USER INPUT BASED ALLOCATION OF BANDFIDTH ON A DATA LINK Reclosed are the followings Transmittal lester (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pg.); and 37 CFR 1.131 Declaration with invention disclosure (3 pg.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Octuber 4, 2004 Alseenew writing that or covered a managous of Office and of Time (1 pg.); response and Amendment (21 pg.); and 37 CFR 1.131 Declaration with invention disclosure (3 pg.)	A BONG	n a D		Boca Rates Florida 33487	;**						
Majori - Foot Laucherdale - Boca Raton TELECOPIER TRANSMITTAL FORM TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Bearings Kinderly D. Plynn FURN: USPTO, Group As Usik 2168 FAX 8: (703) 976-2606 PHONE: (783) 308-7609 FROM: Jon A. Gibborns (NACLUCHRO THES PAGE) IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, TELEGIC CONTACT CE IMMEDIATELY NESBAGES: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicantify: Victor S. MOORI! et al. Section No.: 09/497, 836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the followings Transmittal locter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004	MORNI- Foot Lausderdale - Boom Raton TELECOPIER TRANSMITTAL FORM TO: Cotober 4, 2004 TO: Exeminer Kimberly D. Plynn FERRI: USPTO, Group Art Unk 2163 PACE: (703) 875-8006 PHONE: (713) 306-7609 TOTAL NUMBER OF PAGES: 27 FROM: USPTO, Oroup Art Unk 2163 FROM: USPTO, Oroup Art Unk 2163 FROM: (713) 306-7609 TOTAL NUMBER OF PAGES: 27 FROM: JOY TO NOT BRUTHVR ALL PAGES CIRARLY, NEARLICUNTACT UN IMMEDIATELY NERBAGER IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(5): Victor & MOORI! et al. Serial No: (29/497, 336 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Hostoged are the following Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004				Telephoner (981) 989-9811							
TELECOPIER TRANSMITTAL FORM DATE: October 4, 2004 TO: Exeminer Kimberty D. Plynn FURN: USPTO, Group And the 2163 FAX 9: (703) 872-8306 FROM: Jon A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: Jon A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: Jon A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: Jon A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: Jon A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: JON A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: JON A. Gibbons TOTAL NUMBER OF PADES: 27 FROM: JON A. Gibbons TOTAL PADES CLEARLY, TEAST CONTACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No: 09/497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lotter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	TELECOPIER TRANSMITTAL FORM DATH: October 4, 2004 TO: Examiner Kimberly I. Plynn FURM: USPTO, Group An Use 2103 FAX 8: (703) 872-8306 FROM: USPTO, Group An Use 2103 FAX 8: (703) 872-8306 FROM: Jon A. Gibbons IF YOU DO NOT RECEIVE ALL PACES CLEARLY, REASH CONTACT US IMMEDIATELY NESSAGER IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No.: (90497, 836 For: USER INPUT BASED ALLOCATION OF BANDPIDTH ON A DATA LINK Heatlosed are the followings Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-49-044 120-A99-150 Octuber 4, 2004				Facalitate: (567) 989-9812	,						
DATE: October 4, 2004 TO: Experimer Kernberty D. Physin FRAN: 105710, October 4, 2005 FAX 9: (703) 573-6509 FROM: JEST 308-7609 IF YOK: DONOT RECEIVE ALL PAIRS CLEARLY, TEASE CONTACT US IMMEDIATELY MESSAGR: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicatif(s): Victor S. MOORI! et al. Secial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	DATE: October 4, 2004 TO: Experiment Kindberty B, Plyton FURM: USPTO, October 1 UK 2103 FAX 8: (703) 878-6006 FHOME: (763) 308-7609 FHOME: (763) 308-7609 FROM: JOHN CONDON THE HAVE ALL PACES CLEARLY, NEASH CONTACT US IMMEDIATELY NESSAGR: IN THE UNITED STATES PATENT AND TRADEWARK OFFICE Applicant(s): Victor S, MOORI! et al. Social No.: (20497,836 For: USDE INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal letter (1 pg.): Fetition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004	Mare - Fort 4	uderdalu - Boca Rato	_ n	within's e-mail: jphbone@F-	acusOni?,com						
DATE: October 4, 2004 TO: Experimer Kernberty D. Physin FRAN: 105710, October 4, 2005 FAX 9: (703) 573-6509 FROM: JEST 308-7609 IF YOK: DONOT RECEIVE ALL PAIRS CLEARLY, TEASE CONTACT US IMMEDIATELY MESSAGR: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicatif(s): Victor S. MOORI! et al. Secial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	DATE: October 4, 2004 TO: Experiment Kindberty B, Plyton FURM: USPTO, October 1 UK 2103 FAX 8: (703) 878-6006 FHOME: (763) 308-7609 FHOME: (763) 308-7609 FROM: JOHN CONDON THE HAVE ALL PACES CLEARLY, NEASH CONTACT US IMMEDIATELY NESSAGR: IN THE UNITED STATES PATENT AND TRADEWARK OFFICE Applicant(s): Victor S, MOORI! et al. Social No.: (20497,836 For: USDE INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal letter (1 pg.): Fetition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004		TELE	COPIER TRANSMIT	TAL FORM							
TO: Examiner Kimberty D. Physin FRRIA: USPTO, Gross An Use 2163 FAX 9: (703) 872-8309 FROM: Jon A. Gibbons TOTAL MUNISER OF PAGES; 27 FROM: Jon A. Gibbons TOTAL MUNISER OF PAGES; 27 FROM: Jon A. Gibbons (NCLUDING THE PAGE) IF YOK: DO NOT RECEIVE ALL PAGES CLEARLY, TLEASH CONTACT US IMMEDIATELY MESSAGE; IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No.: 09/497,836 For: USER REPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084 COMMENDIFICATION OF THE PRODUCTION OF THE STANDARD OF	TO: Emainine Kinderly D. Plann FRAN: USPTO, Gross An Unit 2165 FRAN 9: (703) 872-8200 FROM: USPTO, Gross An Unit 2165 FROM: Jon A. Gibbons (PACLIDING TRES PAGE) IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, NEASH CHITACT US IMMEDIATELY MESSAGE: IN THE UNITED STATES PATENT AND TRADEWARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF PANDPIDTH ON A DATA LINK Hectored are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Octuber 4, 2004 ALSEREN WITHER TRADEWARK OFFICENCE OFFICENCE OF TRADEWARK OF THE MERCHANGE OF THE MERC				· · · · · · · · · · · · · · · · · · ·							
FRIN: USPTO, Group Art URR 2 103 PAY 8: (703) 978-909 PHONE: (783) 308-7609 PHONE: (783) 308-7609 IF YOK DONOT RECEIVE ALL PAIRS CLEARLY, REASE CONTACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORII et al. Serial No.: (9497,836 For: USER IMPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Reclosed are the followings Transmittal lociet (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	FRIM: USPTO, Group An Use 2105 FAX 9: (703) 978-909 PHOME: (783) 308-7609 FROME: Jon A Gibbons (RNCLIDING THES PAGE) IF YOK: DONOT RECEIVE ALL PAGES CLEARLY, NEARL CONTACT OF IMMEDIATELY NERBAGE; IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No.: (93/97, 836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Rectoerd are the followings Transmittal locar (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004											
PHONE: [763] SEP-6309 IN THE JOINT RECEIVERALL PACES CLEARLY, TEASU CONTACT OF IMMEDIATELY MESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORII et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084 Octuber 4, 2084	PAM 9: [703] 872-8206 PHONE: [703] 872-8206 PHONE: JOIN A GIBBOTS IF YOU DO NOT RECEIVE ALL PACES CLEARLY, REASH CHITACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEWARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No: 09/497,836 Per: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Hectored are the following: Transmittal lexist (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2084 COMMENDATIVE TO THE PRODUCTE CONTAINED THE TRADEWARD BLAZILLY PRINTED THE ARROWS MADE ALLOCATION OF ARROWS AND A		Examiner Kimbe	nNy D. Fiyan								
PHONE: 1783) 308-7609 TOTAL NUMBER OF PAORS: 27 (NCLIDING THE PAORS: 27 (NCLID	PHONE: [783] 308-7608 TOTAL NUMBER OF PAGES: 27 FROM: Jon A Gibbons (PAGE) IF YOK: DONOT RESERVE ALL PAGES CLEARLY, NEASH CONTACT US IMMEDIATELY NESSAGE; IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORIT et al. Serial No.: (93497, 836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Houtoed are the followings Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 COMMUNICATION OF THE STREET AND TRADEMARK OF THE STREET AND THE STREE		USPTO, Group A	1 Urit 2153								
IF YOK: DO NOT RECEIVE ALL PAGES CLEARLY, TEASE CONTACT OF IMMEDIATELY MESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OPFICE Applicant(s): Victor S. MOORI! et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	IF YET, DO NOT RECEIVE ALL PAGES CLEARLY, REASH CONTACT US IMMEDIATELY MESSAGE: IN THE UNITED STATES PATENT AND TRADEWARK OFFICE Applicant(s): Victor & MOORI! et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Hockerd are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2084 COMMUNICATION OF TRANSMICTAL PRINTS											
IF YOK DO NOT RECEIVE ALL PAGES CLEARLY, REASH CONTACT OF IMMEDIATELY MESSAGE IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORII et al. Serial No.: 09497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Huclosed are the following Transmittal lexist (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Decisration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004	IF YOK: DO NOT RECEIVE ALL PACES CLEARLY, REASH CONTACT US IMMEDIATELY NESSAGE: IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORI! et al. Serial No.: (93497,836 For: USER IMPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Heatlosed are the followings Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Octuber 4, 2004			TOTA	L NUMBER OF PAGES: :	##						
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORR et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the followings Transmittal locur (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084	IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, REASH CONTACT US IMMEDIATELY MESSAGES IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORI! et al. Sorial No.: 09/497,836 For: USER IMPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 COMMISSIONALITY MOTE: THE PRODMATER OFFICIAL PROPERTY OF THE MESSAGE AND THE MESSAGE MANUAL PROPERTY OF THE MESSAGE AND THE MESSAGE MANUAL PROPERTY OF THE MESSAGE MANUAL PROPERT	FROM:	Jon A. Gibbons	(INCL)	JOING THES PAGE							
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORI! et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the followings Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Octuber 4, 2004 Octuber 4, 2004 ALLOCATION OF THE INSTITUTE OF THE PRODUCTION OF THE TOTAL MURICIPAL STATE OF THE PRODUCTION OF THE STATE OF THE PRODUCTION OF THE STATE OF THE PRODUCTION OF THE STATE OF THE	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORIL et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF RANDPIDTH ON A DATA LINK Huclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Octuber 4, 2004 COMMUNICATION OF THE PRODUCTIVE CONTRACTOR THE TRADEMENT BLANK OF THE MEDICAL PRODUCTION OF THE MEDICAL PROPERTY OF THE PRODUCTION OF THE PRODUCTION OF THE MEDICAL PROPERTY OF THE PRODUCTION OF THE PRODU			 								
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor S. MOORR et al. Social No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-49-044 120-A99-150 Octuber 4, 2084 COMMENDITALITY HOUSE, THE RECOMMENT OF TABLET A THE TOTAL COMMENDITY PROVIDED AND COMMENDIAL RETENDENCE OF THE TABLET OF THE TOTAL COMMENDIAL PROPERTY OF THE TOTAL PROPERTY OF THE TOTAL COMMENDIAL PROPERTY OF THE TOTAL PROPERTY OF THE T	IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Applicant(s): Victor & MOORI! et al. Sorial No.: 09/497,836 For: USER IMPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Rectosed are the following: Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Community Mote: The productive Contagena, the Transmitted of Contagena and Community, Retended of Contagena and Contagena an	19	TOTO DO NOT RECENT	RALL PACIES CIRABLY, IN EAS	LI CONTACT ES IMMEDIAT	ELY						
Applicant(s): Victor S, MOORI! et al. Sected No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-59-044 120-A99-150 Octuber 4, 2084 Docket No.: BC9-59-044 120-A99-150 Octuber 4, 2084	Applicant(s): Victor S. MOORI? et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Huclosed are the following: Transmittal lexist (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 ALSERS WITH THE TOTAL ANY TRANSMITTAL STREET BUILDINGS OF TEMPORAL STREET, TOWARD WITH THE TOTAL STREET COMMITTAL TOWARD WITH THE TOTAL STREET COMMITTAL STREET	MESSAGE:				-						
Applicant(s): Victor S, MOORI! et al. Sected No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-59-044 120-A99-150 Octuber 4, 2084 Docket No.: BC9-59-044 120-A99-150 Octuber 4, 2084	Applicant(s): Victor S. MOORI? et al. Serial No.: 09/497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH ON A DATA LINK Huclosed are the following: Transmittal lexist (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 ALSERS WITH THE TOTAL ANY TRANSMITTAL STREET BUILDINGS OF TEMPORAL STREET, TOWARD WITH THE TOTAL STREET STREE	IN THE IIN	ሃ ባውስ ውስ አጥውሮ	BATTANI ARRATA ARA	344 BW 08868							
Secial No.: QSA97,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Decharation with invention disclosure (3 pgs.) Docket No.: BC9-49-044 120-A99-150 Octuber 4, 2084 Octuber 4, 2084 COMMUNICATIVE THE RECOMMENT OF TABLED A THE TABLETIC BOOK BLACK FOR THE STANDARD OF THE STANDARD	Serial No.: QS497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084 COMMUNICATION OF THE TRANSMISSION OF THE TRANSMISSION OF THE MEDICAL PROPERTY	AN THE UN	IIED STALES	EVIEW I WAR LNYRE	MARK OFFICE							
Sected No.: QS497,836 For: USER INPUT BASED ALLOCATION OF RANDWIDTH UN A DATA LINK Reclosed are the following Transmittal lexier (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-59-044 120-A59-150 Octuber 4, 2084 ConsumurILATY NOTE: THE REGISSORY CONTAINED A THE TRANSMISSION IS SELUTION FOR THE MERCHAND AND A THE TRANSMISSION OF THE MERCHAND AND A THE PROPERTY OF THE MERCHAND AND A THE	Serial No.: QS497,836 For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2084 COMMUNICATION OF THE TRANSMISSION OF THE TRANSMISSION OF THE MEDICAL PROPERTY	Apolicant(s):	Victor S. MOOR	P. et al.								
For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Ruclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Decharation with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 CONSUMPRIALITY HOLE: THE PRODUCTION OF TAXABLE A TIME TRANSMISSION IN SELECTION OF CONSTRUCTION OF THE STANDARD OF T	For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK Reclosed are the following: Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 COMMUNICATION OF THE PROCESSOR OF THE TRANSCORD SET OF THE TRANSCORD OF THE MERCHANDER OF THE MERCHA	Familie Maria	0407 616									
Huclosed are the following Transmittal lexier (1 pg.); Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 COMMUNICATION OF THE PRODUCTION OF TABLED A VIEW TABLED BY SELECT PRODUCTION OF THE SELECT PRODUCTI	Ructosed are the following Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CPR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-99-044 120-A99-150 Octuber 4, 2004 COMMUNICATION OF THE PRODUCTIVE CONTAINED A THE TRANSMIRED BLIGHT FOR MANAGEMENT OF THE PRODUCTION OF THE P											
Transmittal letter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-89-044 120-A99-150 Octuber 4, 2084 CONCREDENTIALLY MODE: THE PRODUCTION OF TABLET A TIME TRANSMISSION IS SELLED FOR MADISON OF COMMISSIONAL STEEDS ON VERY TRANSMISSION OF COMMISSIONAL STEEDS ON VERY TRANSMISSIONAL OF COMMISSIONAL STEED OF COMMISSIONAL STEE	Transmittal lexter (1 pg.): Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 57 CFR 1.131 Declaration with invention disclosure (3 pgs.) Docket No.: BC9-59-044 120-A99-150 Octuber 4, 2004 COMMUNICATION OF THE PRODUCTIVE CONTAINED A THE TRANSMIRED BY STATE OF THE PRODUCTIVE CONTAINED AS A THE TRANSMIRED BY STATE OF THE PRODUCTIVE CONTAINED BY THE PRODUCTIVE BY THE PRODUCTIV	FOR USER II	VPUT BASED ALI	OCATION OF BANDWID	TII ON A DATA LINK							
Docket No.: BC9-59-044 120-A99-15D Octuber 4, 2004 Docket No.: BC9-59-044 120-A99-15D Octuber 4, 2004 Communicative Market Processing Communication Control Communication Communicatio	Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 Docket No.: BC9-99-044 120-A59-150 Octuber 4, 2004 COMMUNICATION OF THE THE PRODUCTIVE CONTAINED A THE TRANSPORTED BY A THE	Ruclosed are	the following:									
COMMENSATIVALITY NOTE: THE RECOMMENT CONTAINS A THE TEACHING OF S. STALL T PRIMARIOS ON COMMENSATIL, RETENDED ON VERY THE HE COMPANY A THE TEACHING ON COMPANY A THE TEACHING ON THE SECOND ON COMPANY A THE SECOND SECOND STALL ON THE SECOND S	COMMUNITALITY HOTE: THE DECOMMENT CONTAINED A THE TRANSLATING IS AN ALL THE WALKER OR COMMUNICAL, RETERNED ON WHICH THE OR SERVICE WHITE THE DESCRIPTION OF SERVICE AND AN ALL HOST THE MERCHAND HEAVY, FOUNDATION OF THE DESCRIPTION OF SERVICE WHITE THE MERCHAND HEAVY, TOU ALL HER AND MERCHAND HEAVY AND ALL HOST THE MERCHAND HEAVY AND ALL HOST ALL	Transmittal le pgs.); and	ster (1 pg.); Petitio 37 CFR 1.131 Dec	n for Extension of Time (I Intalien with invention disc	pg.); Response and Am Josure (3 pgs.)	endment (21						
TO THE TOTAL AND THE PROPERTY OF THE PROPERTY	THE THE THE COMMENT AT THE USE OF THE WAS NOT BELLEVILLE OF THE STATE	Docket No.: B	C9-99-044	120-A99-150	Octuber 4, 2084	•						
TO THE THE PROPERTY OF THE PRO	THE THE THE COMMENT AT THE USE OF THE WAS NOT BELLEVILLE OF THE STATE											
TO THE THE PROPERTY OF THE PRO	THE THE THE COMMENT AT THE USE OF THE WAS NOT BELLEVILLE OF THE STATE											
TO THE THE PROPERTY OF THE PRO	THE THE THE COMMENT AT THE USE OF THE WAS NOT BELLEVILLE OF THE STATE											
TO THE THE PROPERTY OF THE PRO	THE THE THE COMMENT AT THE USE OF THE WAS NOT BELLEVILLE OF THE STATE											
TO THE THE PROPERTY OF THE PRO	THE THE COMMENCE OF THE U.S. OF THE U.S. OF THE WASHINGTON BY THE PROPERTY AND THE STREET, AND											
TO THE THE PROPERTY OF THE PRO	THE THE COMMENCE OF THE U.S. OF THE U.S. OF THE WASHINGTON BY THE PROPERTY AND THE STREET, AND											
TO THE TOTAL AND THE PROPERTY OF THE PROPERTY	THE THE COMMENCE OF THE U.S. OF THE U.S. OF THE WASHINGTON BY THE PROPERTY AND THE STREET, AND	COMMUNICATION OF COMMUN	TR: THE DECIDINGTER (*	BITA GETA OF THE TRANSPORTED IS A S	CALLET PROPERTY AND CONTROL	POLICE TO THE PO						
	Parallel History	TO USE THE COMMENT	STEDADER DE STATIS U	when the content of t	COMPROMISE TO LA LIGHT STATE A LA	EDWARD IN TALKON						

TRANSMISSION VERIFICATION REPORT

TIME : 10/04/2004 15:39 NAME : FLEIT KAIN ET AL. FAX : 561-989-9812 TEL : 561-989-9811 SER.# : 000L3J186396

DATE, TIME FAX NO. /NAME DURATION PAGE(S) RESULT 10/04 16:29 USPTO - CENTRAL 00:09:49 27 OK FINE

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L. ATTORNEYS AT LAW

Miami · Fort Lauderdale · Boca Raton

Fielt, Kain, Gibbons, Gutman, Bongini & Blanco P.L. 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811 Facsimile: (561) 989-9812 writer's e-mail: jgibbons@FocusOnIP.com

TELECOPIER TRANSMITTAL FORM

DATE:

October 4, 2004

TO: FIRM: Examiner Kimberly D. Flynn USPTO, Group Art Unit 2153

FAX#:

(703) 872-9306 (703) 308-7609

PHONE: FROM:

Jon A. Gibbons

TOTAL NUMBER OF PAGES: 27 (INCLUDING THIS PAGE)

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, PLEASE CONTACT US IMMEDIATELY

MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor S. MOORE et al.

Serial No.: 09/497,836

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

Enclosed are the following:

Transmittal letter (1 pg.); Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.)

Docket No.: BC9-99-044

120-A99-150

October 4, 2004

FLEIT, KAIN, GIBBONS, GUTMAN & BONGINI P.L. ATTORNEYS AT LAW

Miami • Fort Lauderdale • Boca Raton

Fleit, Kain, "Nons, Gutman, Bonginl & Nons, O.L. 551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811 Facsimile: (561) 989-9812

writer's e-mail: jgibbons@FocusOnlP.com

TELECOPIER TRANSMITTAL FORM

DATE:

October 4, 2004

TO: FIRM: Examiner Kimberly D. Flynn USPTO, Group Art Unit 2153

FAX#:

(703) 872-9306 (**703**) **308-7609**

PHONE: FROM:

(103) 300-1009

Jon A. Gibbons

TOTAL NUMBER OF PAGES: 27 (INCLUDING THIS PAGE)

IF YOU DO NOT RECEIVE ALL PAGES CLEARLY, PLEASE CONTACT US IMMEDIATELY

MESSAGE:

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Victor S. MOORE et al.

Serial No.: 09/497,836

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

Enclosed are the following:

Transmittal letter (1 pg.); Petition for Extension of Time (1 pg.); Response and Amendment (21 pgs.); and 37 CFR 1.131 Declaration with invention disclosure (3 pgs.)

Docket No.: BC9-99-044

120-A99-150

October 4, 2004

CONFIDENTIALITY NOTE:: THE INFORMATION CONTAINED IN THIS TRANSMISSION IS LEGALLY PRIVILEGED AND CONFIDENTIAL, INTENDED ONLY FOR THE USE OF THE INDIVIDUAL OR ENTITY NAMED ABOVE. IF THE READER OF THIS MESSAGE IS NOT THE INTENDED RECIPIENT, YOU ARE HEREBY NOTIFIED THAT ANY DISSEMINATION, DISTRIBUTION, OR COPYING OF THIS COMMUNICATION IS STRICTLY PROHIBITED. IF YOU RECEIVE THIS COMMUNICATION IN ERROR, PLEASE NOTIFY US IMMEDIATELY BY TELEPHONE (COLLECT) AND RETURN THE ORIGINAL MESSAGE TO US AT THE ABOVE LISTED ADDRESS VIA THE U.S. POSTAL SERVICE. WE WILL REIMBURSE YOU FOR POSTAGE AND/OR TELEPHONE EXPENSES INVOLVED. THANK YOU.

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of

: Atty. Docket No. BC9-99-044

Victor S. MOORE, et al.

: Group Art Unit: 2153

Serial No. 09/497,836

: Examiner: Kimberly D. Flynn

Filed: February 3, 2000

: Confirmation No. 7966

For: USER INPUT BASED ALLOCATION OF BANDWIDTH ON A DATA LINK

TRANSMITTAL

MAIL STOP AMENDMENT

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

SIR:

Transmitted herewith is an amendment in the above-identified application, and the following: X] Petition for Extension of Time and 37 CFR 1.131 Declaration (w/invention disclosure)

The fee has been calculated as shown below. (Small entity fees indicated in parentheses.)

			CLAIMS AS AMEN	IUEU		
(1)	(2) Claims Remaining After Amendment	(3)	(4) Highest Number Previously Paid For	(5) Extra Claims	(6) Rate	(7) Fee
Total Claims (Small Entity)	18	-	20	0	18.00 (9.00)	
Independent claims (Small Entity)	6	-	6	0	88.00 (44.00)	
Multiple Dependent (Small Entity)	0	-	0	0	300.00 (150.00)	0
Extension of Time Fee (Small Entity)	One Month \$110 <i>(\$55)</i>		Two Months \$430 (\$215)	Three Months \$980 (\$490)		110
Total	***************************************					\$110

XX The Commissioner is hereby authorized to charge any required fees to Deposit Account No. 50-1556.

Date: 10/4 04

Bv:

Jon A

Respectfully submitted,

Reg:/No. 37,333

Customer No. 23334

Fleit, Kain, Gibbons, Gutman, Bongini & Bianco P.L.

551 NW 77th Street, Suite 111 Boca Raton, Florida 33487 Telephone: (561) 989-9811 Facsimile: (561) 989-9812